



# 1999 Toxics Release Inventory

## IDAHO

### Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	26,181,729	59,458,846	85,640,575
Air Emissions	6,389,268	33,298	6,422,566
Surface Water Discharges	7,592,735	11,526	7,604,261
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	24,031,000	24,031,000
Other On-site Land Releases	12,199,726	35,383,022	47,582,748
Off-site Releases (Transfers Off-site to Disposal)*	335,715	49	335,764
<b>Total On- and Off-site Releases</b>	<b>26,517,444</b>	<b>59,458,895</b>	<b>85,976,339</b>
Recycled On-site	3,560,115	832	3,560,947
Recycled Off-site	1,486,153	8,920	1,495,073
Energy Recovery On-site	15,930	0	15,930
Energy Recovery Off-site	122,350	0	122,350
Treated On-site	21,887,183	164,839	22,052,022
Treated Off-site**	971,300	326	971,626
Quantity Released On- and Off-site***	26,435,137	64,998,744	91,433,881
<b>Total Production-related Waste Managed</b>	<b>54,478,168</b>	<b>65,173,661</b>	<b>119,651,829</b>
<b>Total Non-production-related Waste Managed</b>	<b>241</b>	<b>105</b>	<b>346</b>

### Transfers Off-site for Further Waste Management/Disposal

Recycling	1,493,948	8,920	1,502,868
Energy Recovery	119,136	0	119,136
Treatment	24,491	326	24,817
Publicly Owned Treatment Works (POTWs)	836,512	0	836,512
Metals and Metal Compounds*	537	0	537
Non-metal TRI Chemicals**	835,975	0	835,975
Other Off-site Transfers***	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	451,367	49	451,416
<b>Total Transfers Off-site for Further Waste Management/Disposal</b>	<b>2,925,454</b>	<b>9,295</b>	<b>2,934,749</b>

\* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

#### State Contact:

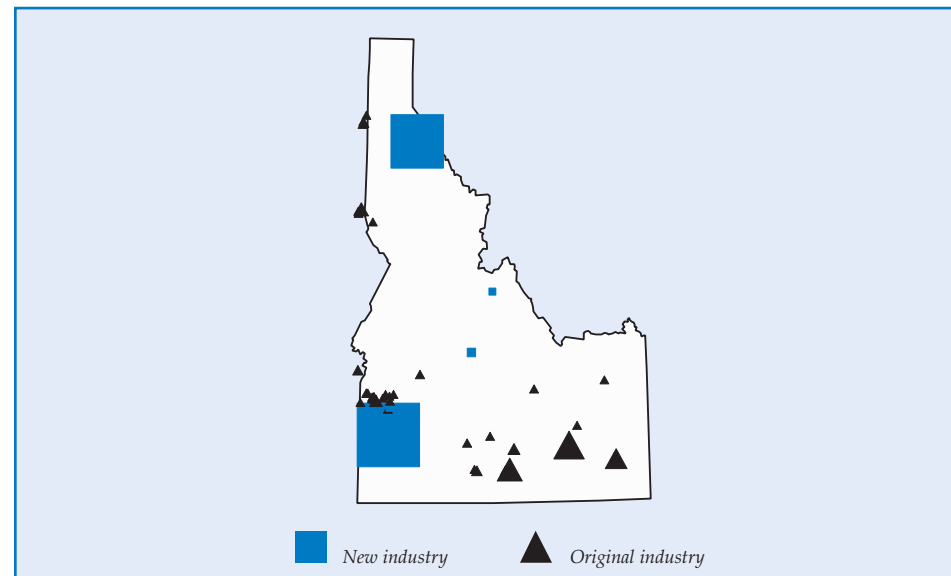
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#### EPA Regional Contact:

Christina Colt  
(206) 553-4016  
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#### To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531  
Fax: (202) 401-2347



The largest marker in the state map represents the largest facility for on-site releases in the state of Idaho. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

### State/TRI Data

Population	1,251,700
Square Miles	82,751
Total Facilities	72
Total Forms	258
Form As	36

	Original Industries	New Industries	Total
<b>National Rank for Total On- and Off-site Releases*</b>			
Rank	27	19	22
Pounds	26,517,444	59,458,895	85,976,339
<b>National Rank for Total On-site Releases**</b>			
Rank	26	17	22
Pounds	26,181,729	59,458,846	85,640,575
<b>National Rank for Total Releases within State***</b>			
Rank	19	19	20
Pounds	48,684,885	59,458,849	108,143,734
<b>National Rank for Production-related Waste Managed</b>			
Rank	44	25	39
Pounds	54,478,168	65,173,661	119,651,829

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 1999 Toxics Release Inventory

## IDAHO

### On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Nitrate compounds	0	7,427,697	0	252,830	132,485	7,813,012	300	131,219	1,266
--	Zinc compounds	66,680	3,839	0	4,325,520	500	4,396,539	17,437,899	0	500
7664-41-7	Ammonia	3,535,422	2,242	0	232,100	797	3,770,561	0	797	0
7723-14-0	Phosphorus (yellow or white)	280	0	0	2,715,468	0	2,715,748	0	0	0
--	Chromium compounds	9,200	12	0	2,528,360	10	2,537,582	176,962	0	10
67-56-1	Methanol	816,200	47,760	0	17,120	0	881,080	250	0	0
--	Manganese compounds	1,150	85,820	0	416,330	10	503,310	2,511,572	0	10
--	Cadmium compounds	3,221	12	0	469,610	10	472,853	21,080	0	10
--	Copper compounds	598	91	0	404,970	403	406,062	210,410	14,318	10
108-88-3	Toluene	310,678	0	0	0	0	310,678	250	0	0

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

### On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Manganese compounds	714	7,186	0	22,524,119	0	22,532,019	0	0	0
7440-66-6	Zinc (fume or dust)	2,150	0	0	19,000,000	0	19,002,150	0	0	0
--	Lead compounds	869	1,036	0	6,520,282	24	6,522,211	3	0	24
--	Zinc compounds	45	1,117	0	4,244,978	0	4,246,140	0	0	0
7439-92-1	Lead	255	0	0	2,300,000	5	2,300,260	0	0	5
7439-96-5	Manganese	255	0	0	1,800,000	0	1,800,255	0	0	0
--	Arsenic compounds	1,941	426	0	1,192,919	0	1,195,286	0	0	0
7440-50-8	Copper	255	0	0	470,000	0	470,255	0	0	0
--	Antimony compounds	20	1,483	0	380,325	0	381,828	0	0	0
--	Copper compounds	40	187	0	240,488	0	240,715	0	0	0

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.



# 1999 Toxics Release Inventory

## IDAHO

### On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
FMC Corp., Pocatello, Bannock	238,776	1,199	0	0	0	7,211,031	7,451,006	0	570
J. R. Simpolot Co. Heyburn Food Group, Heyburn, Minidoka	9,340	5,585,265	0	0	0	0	5,594,605	0	0
P4 Production L.L.C., Soda Springs, Caribou	181,254	295	0	0	0	4,297,037	4,478,586	0	0
Potlach Corp. Idaho Pulp & Paperboard Div., Lewiston, Nez Perce	1,528,230	224,465	0	0	0	199,700	1,952,395	0	0
Conagra Beef Co., Nampa, Canyon	5,761	1,333,464	0	0	0	0	1,339,225	1,016	0
Amalgamated Sugar Co. L.L.C., Paul, Minidoka	1,107,979	0	0	0	0	2,865	1,110,844	0	0
Amalgamated Sugar Co. L.L.C., Nampa, Canyon	766,151	0	0	0	0	17,376	783,527	0	0
Amalgamated Sugar Co. L.L.C., Twin Falls, Twin Falls	640,553	0	0	0	0	5,227	645,780	0	0
J. R. Simplot Co. Don Siding, Pocatello, Power	524,880	0	0	0	0	90,000	614,880	0	0
Woodgrain Millwork Inc., Millwork & Prefinish Divisions, Fruitland, Payette	580,660	0	0	0	0	0	580,660	0	0

\*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

### On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Envirosafe Services of Idaho Inc., Grand View, Owyhee	3,205	0	0	0	24,031,000	0	24,034,205	0	25
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	382	4,809	0	0	0	19,724,968	19,730,159	0	24
Coeur Silver Valley, Wallace, Shoshone	318	2,409	0	0	0	8,062,348	8,065,075	0	0
Sunshine Mine, Kellogg, Shoshone	1,255	4,047	0	0	0	6,966,110	6,971,412	0	0
Thompson Creek Mining Co., Clayton, Custer	9	6	0	0	0	629,550	629,565	0	0
Northwest Terminalling Co. (Boise), Boise, Ada	26,455	0	0	0	0	0	26,455	0	0
Meridian Gold Co.Beartrack Mine, Salmon, Lemhi	1,674	255	0	0	0	46	1,975	0	0

\*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 1999 Toxics Release Inventory

## IDAHO

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
FMC Corp., Pocatello, Bannock	0	0	0	0	884,428	0	7,452,323	8,336,751	0
J. R. Simplot Co. Heyburn Food Group, Heyburn, Minidoka	0	0	0	0	0	0	5,592,605	5,592,605	0
P4 Production L.L.C., Soda Springs, Caribou	0	0	0	0	3,547,000	0	4,402,460	7,949,460	0
Potlatch Corp. Idaho Pulp & Paperboard Div., Lewiston, Nez Perce	0	0	15,930	0	11,347,390	0	1,950,880	13,314,200	84
Conagra Beef Co., Nampa, Canyon	0	1,017	0	0	41,704	0	1,338,641	1,381,362	0
Amalgamated Sugar Co. L.L.C., Paul, Minidoka	0	0	0	0	0	0	1,110,844	1,110,844	0
Amalgamated Sugar Co. L.L.C., Nampa, Canyon	0	0	0	0	0	4,568	788,095	792,663	0
Amalgamated Sugar Co. L.L.C., Twin Falls, Twin Falls	0	0	0	0	0	0	645,780	645,780	0
J. R. Simplot Co. Don Siding, Pocatello, Power	0	33,000	0	0	0	400	614,880	648,280	0
Woodgrain Millwork Inc., Millwork & Prefinish Divisions, Fruitland, Payette	26,667	0	0	63,999	0	0	580,660	671,326	5

\*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Envirosafe Services of Idaho Inc., Grand View, Owyhee	0	0	0	0	0	0	24,031,000	24,031,000	0
Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone	0	8,920	0	0	0	0	19,730,159	19,739,079	6
Coeur Silver Valley, Wallace, Shoshone	0	0	0	0	0	0	8,065,075	8,065,075	0
Sunshine Mine, Kellogg, Shoshone	0	0	0	0	0	0	6,967,200	6,967,200	0
Meridian Gold Co. Beartrack Mine, Salmon, Lemhi	832	0	0	0	0	0	5,549,287	5,550,119	0
Thompson Creek Mining Co., Clayton, Custer	0	0	0	0	0	0	629,565	629,565	0
Northwest Terminalling Co. (Boise), Boise, Ada	0	0	0	0	164,839	326	26,458	191,623	99

\*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.